

Before the
Federal Communications Commission
Washington, D.C.

MAR - 7 1997

RECEIVED

In the matter of)

A petition to amend the FM table)
of assignments to add channel 257 A)
to Payson, Arizona)

February, 26, 1997

This petition is filed by:
Steven D. Bingham
500 West Sherwood Dr.
Payson, AZ 85541

RECEIVED

MAR 07 1997

AUDIO SERVICES DIVISION

Steven D. Bingham of Payson, Arizona respectfully requests the addition of channel 257A, 99.3 MHz., to Payson, Arizona as the city's fourth aural service. The proposed coordinates, at the city's center are N. Lat. 34 14 33, W. Lng. 111 19 37.

The attached engineering statement made by Doug Vernier, Broadcast Engineering Consultant, indicates the availability of channel 257A at Payson for a (6 kW) class A facility. Payson is listed in the interum 1995 Census as having a population of 11,600. The proposed station will service a surrounding population of approximately 35,000 people. Payson has its own schools, post office, churches and business community. It is a rapidly growing upscale mountain community having its own civic center, cultural gathering places, stores and shops. Due to the mountainess terrain, Payson is able to receive only a few distant FM radio stations.

The proposed assignment will meet all spacing requirements as per section 73.207 of the Commission's Rules and Regulations. The allocation site, as proposed, will serve the entire city of Payson with at a signal strength of at least 3.16 mV/m.

If the Commission decides favorably on this request I, Steven D. Bingham, will apply for and, if granted a permit to construct, will build the class A radio facility referenced herein. That under penalty of perjury, I declare that the foregoing is correct.

Steven D. Bingham
Steven D. Bingham

(date) MARCH 4, 1997

Sworn to and subscribed before me
this 4 day March, 1997

Brenda Williams
My commission expires:

Notary Public

My Commission Expires Oct. 15, 1998

No. of Copies rec'd

List A B C D E

MMB044

FCC MAIL ROOM

MAR - 7 1997

FILED

V **Doug Vernier**
1600 Picturesque Drive
Cedar Falls, Iowa 50613
Telecommunication Consultants

February 26, 1997

Engineering Statement:

On behalf of Steven D. Bingham of Payson, Arizona the entire commercial FM broadcast spectrum was carefully studied to determine the availability of a class A channel assignment at Payson, Arizona. The channel search resulted in the identification of channel 257, (99.3 MHz) on which a class A station could operate and meet all spacing requirements of Section 73.207.

Exhibit # 1 is a computer separation study which shows the availability of channel 257 from center city coordinates.

Exhibit # 2 is a separation study with maps showing the geographic area in which a class A transmitter on channel 257 could be located.

The proposed site will provide the necessary 3.16 mV/m city service contour over the entire city of Payson.

The assignment will provide Payson, Arizona (population 11,200) with its first 3rd FM service and its forth local aural service.

The petitioner has indicated willingness to apply for the channel once it has been assigned.

Doug Vernier


Broadcast Engineering Consultant

Steve D. Bingham
Payson Arizona

REFERENCE

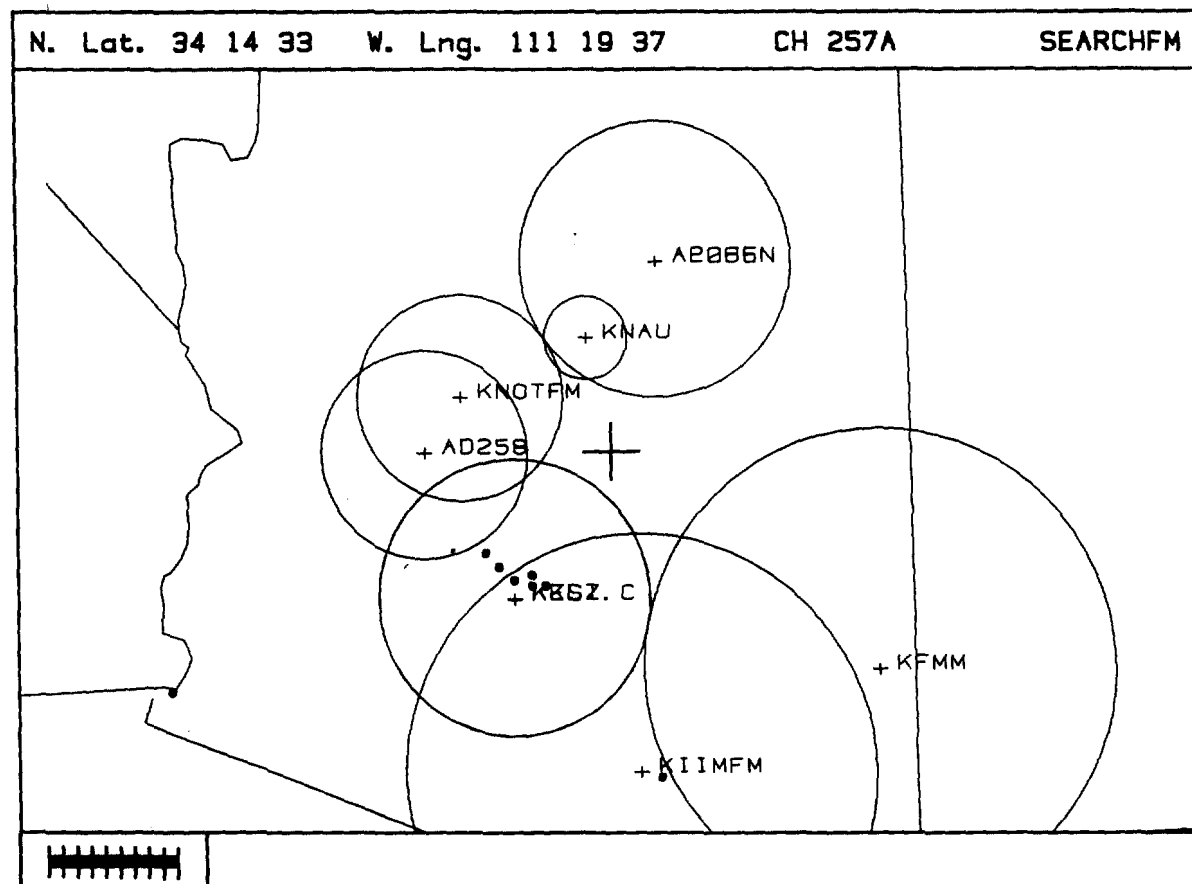
34 14 33 N
111 19 37 W

CLASS = A
Current Spacings

DISPLAY DATES
DATA 02-21-97
SEARCH 02-26-97

----- Channel 257 - 99.3 MHz -----

Call	Channel	Location	Dist	Azi	FCC	Margin
N. Lat.	W. Lng.	Power	HAAT			
KESZ	LI 260C	Phoenix	AZ	121.57	214.1	95.0 26.57
33 20 02	112 03 40	M CN	100.000 kW	509 M		
Mac America Communications, I BLH820721AA 960905						
KESZ.C	CP 260C	Phoenix	AZ	121.66	214.1	95.0 26.66
33 20 01	112 03 44	M CY	100.000 kW	519 M		
Mac America Communications; I BPH951020IB 960221						
KKLT	LI 254C	Phoenix	AZ	121.79	214.1	95.0 26.79
33 19 58	112 03 48	M CY	100.000 kW	545 M		
Phoenix Broadcasting, Inc. BLH901002KA 961218						
KNOTFM	LI 256A	Prescott	AZ	112.16	289.6	72.0 40.16
34 34 29	112 28 45	M CN	6.000 kW	61 M		
Payne-Prescott Broadcasting C BLH930510KC 930826						
Cleared by Mexico as a Class C allotment. Reserved for future use. To be considered as Class A for domestic studies.						
AP255	AP 255C	Oraibi	AZ	136.93	13.3	95.0 41.93
35 26 34	110 58 40	CN	100.000 kW	600 M		
Oraibi Media Association BPH961113MB 961217						
One-Step Application from Channel 252A Vacant Allotment						
ALOPEN	AL 255C	Oraibi	AZ	136.93	13.3	95.0 41.93
35 26 34	110 58 40	N	0.000 kW	0 M		
961217						
Reserved for BPH-961113MB per One-Step Process						
KNAU	LI 204C	Flagstaff	AZ	81.59	347.8	29.0 52.59
34 57 40	111 31 00	CN	100.000 kW	441 M		
Northern Arizona University BLED831219AS 970115						
KIIMFM	LI 258C	Tucson	AZ	221.97	174.9	165.0 56.97
32 14 56	111 06 59	M CY	93.000 kW	621 M		
Rex Broadcasting Corporation BLH850131LP 961001						
AD258	AD 258A	Yarnell	AZ	130.83	269.4	72.0 58.83
34 13 18	112 44 48	M	0.000 kW	0 M		
Yarnell Communications RM8979 970121						
Mexican Concurrence Required						
KFMM	LI 256C	Thatcher	AZ	239.04	128.5	165.0 74.04
32 53 22	109 19 23	MDCN	50.000 kW	695 M		
Wick Broadcasting Company BLH811120AK 960910						



Steve D. Bingham
Payson Arizona

Call	CH#	Location		D-KM	Azi	FCC	Margin
KESZ	260C	Phoenix	AZ	121.57	214.1	95.0	26.57
KESZ.C	260C	Phoenix	AZ	121.66	214.1	95.0	26.66
KKLT	254C	Phoenix	AZ	121.79	214.1	95.0	26.79
KNOTFM	256A	Prescott	AZ	112.16	289.6	72.0	40.16
AP255	255C	Oraibi	AZ	136.93	13.3	95.0	41.93
ALOPEN	255C	Oraibi	AZ	136.93	13.3	95.0	41.93
KNAU	204C	Flagstaff	AZ	81.59	347.8	29.0	52.59
KIIMFM	258C	Tucson	AZ	221.97	174.9	165.0	56.97
AD258	258A	Yarnell	AZ	130.83	269.4	72.0	58.83
KFMM	256C	Thatcher	AZ	239.04	128.5	165.0	74.04

Declaration:

I, Doug Vernier, declare that I have studied engineering at the University of Michigan and have received degrees from the University in the field of Broadcast Telecommunications. That, I have been active in broadcast consulting for over 25 years;

That, I have held a Federal Communications Commission First Class Radiotelephone License continually since 1964. In 1985 this license was reissued by the Commission as a lifetime General Radiotelephone license no. PG-16-16464;

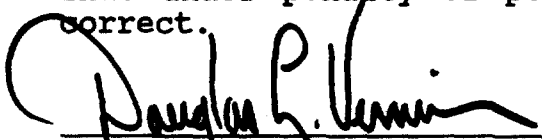
That, I am certified as a Professional Broadcast Engineer (#50258) by the Society of Broadcast Engineers, Indianapolis, Indiana. (Recertified 11/95.)

That, my qualifications are a matter of record with the Federal Communications Commission;

That, I have been retained by Steven D. Bingham of Payson, Arizona to prepare the engineering showings appended hereto;

That, I have prepared these engineering showings, the technical information contained in same and the facts stated within are true of my knowledge;

That under penalty of perjury, I declare that the foregoing is correct.

 Douglas L. Vernier

 Executed on February 26, 1997